NRC	Form	374
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U.S. NUCLEAR REGULATORY COMMISSION

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MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below, to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Fansteel, Inc. 3. License number SMB-911, revised in its entirety Number One Tantalum Place North Chicago, Illinois 60064 Expiration date July 31, 1986 5. Docket or 40-7580 Reference No. 7. Chemical and/or physical Maximum amount that licensee 6. Byproduct, source, and/or may possess at any one time special nuclear material form Inder this license Natural uranium in stags, ores 0.000 kg ôré concentrates. ranium and process residues Natural thorium(約 ₹.000 ka process residues Authorized use: For use in accordance with statements, representations, and conditions contained in Part 1 (Chapters 1 through 3), Part 2 (paragraphs 5 and 6 on page 6-5 and Sections 6/3 and 6.4 in Ghapter 6), and the Radiation Safety Manual (Sections 3.1, 3.2, and 3.3) of the revised application dated October 16, 1987, (submitted by letter dated November 3, 1987); and supplements dated April 20, 1988; and February 28 and June 22, 1989 10. Authorized place of use: The licensee's existing facilities at Muskogee, Oklahoma.

12. The minutes of the Radiation Safety Committee meetings shall be submitted, as a minimum, to the Committee members.

or industrial hygiene.

11. Notwithstanding the education requirement in Section 2.2, Part 1, of the revised application, the Plant Radiation Safety Officer (PRSO) and Alternate PRSO shall

each possess a bachelor's degree in the biological or physical sciences, engineering,



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1 1990 Date:

Glen L. Sjoblom
Division of Industrial and Medical Nuclear Safety Washington, DC 20555